

1) Amendment to the specification:

Please replace the paragraph in page 4 to 6 starting with Fig 2, line 12, as follows;

--In Fig. 2, indicated with 1 is the dry air filter, indicated with 2, is the air screws compressor oil-free of with external synchronized timing gear, this compressor consists essentially of two helical grooved no contact rotors, a male, the driver, four lobes, and one female, six gullies, in a stationary housing with suitable inlet and ~~[outlet]~~ outlet ports, with water injection and combined sliding valve for capacity modulation from 10 % to 100 % and pressure ratio modulation from 4 to 20, indicated with 3 is the high pressure water separator; in Fig. 2 indicated with 4 the high pressure side of the regenerator, is a heat exchanger that heats the air compressed before combustion with heat rejected by the cycle; indicated with 5, is the first combustor in which the fuel is burned with primary air and the hot gas is diluted with secondary air for a homogeneous mixture of the outlet gas at--

Please replace the paragraph in page 5 starting line 15, as follows;

-- and the damper indicated with 19 is closed, in normal run the ~~[outlet]~~ outlet gas of the second combustor indicated with 7 is of constant--